

Amendments to the Claims:

The following Listing of Claims will replace all prior versions, and listings, of claims in the application:

Listing of Claims

1. (Cancelled)
2. (Currently Amended) The article of claim [[20]] 21, wherein the light-absorbing compound is selected from the group consisting of an ammonium compound, a phosphonium compound, a sulfonium compound, a sulfoxonium compound, an iodonium compound, an arsonium compound, and combinations thereof.
3. (Currently Amended) The article of claim [[20]] 21, wherein the electron donor is selected from the group consisting of an amine, a phosphine, a thioether, and combinations thereof.
4. (Currently Amended) The article of claim [[20]] 21, wherein the light-absorbing compound includes an ammonium compound.
5. (Currently Amended) The article of claim [[20]] 21, wherein the light-absorbing compound includes a phosphonium compound.
6. (Previously Presented) The article of claim 3, wherein the electron donor includes an amine.
7. (Previously Presented) The article of claim 6, wherein the amine is selected from the group consisting of a primary amine, an amino-substituted organosilane, and combinations thereof.

8. (Previously Presented) The article of claim 6, wherein the amine is an alkylamine.
9. (Previously Presented) The article of claim 8, wherein the alkylamine is a fluoroalkylamine.
10. (Previously Presented) The article of claim 6, wherein the amine is an amino-substituted organosilane having a hydrolyzable substituent.
11. (Currently Amended) The article of claim [[20]] 21, wherein the bonding composition includes a vinyl silane.
12. (Currently Amended) The article of claim [[20]] 21, wherein the fluoropolymer is a perfluorinated polymer.
13. (Currently Amended) The article of claim [[20]] 21, wherein the fluoropolymer is a partially fluorinated polymer.
14. (Cancelled)
15. (Currently Amended) The article of claim [[14]] 21, wherein the second inorganic substrate is selected from the group consisting of a metal and a glass.
16. (Cancelled)
17. (Currently Amended) The article of claim [[16]] 21, wherein the second organic substrate includes a non-fluorinated polymer.
18. (Cancelled)
19. (Cancelled)
20. (Cancelled)

21. (New) An article comprising:

a first substrate having a surface; and
a second substrate having a surface,
wherein the surface of the first substrate contacts the surface of the second substrate, and

wher cin each of the first and second substrates independently comprise a matrix material selected from a metal, a glass, an organic-inorganic composite, a fluoropolymer, and a non-fluorinated polymer with the proviso that at least one of the first substrate and the second substrate is a fluoropolymer that forms a mixture with a bonding composition, wherein the bonding composition includes a light-absorbing compound that absorbs light between 200 nm and 400 nm, and an electron donor that is distinct from the light absorbing compound, such that when the bonding composition is exposed to actinic radiation of a wavelength that is absorbed by the light-absorbing compound, free radicals are generated at the interface of the first and second substrates thereby enhancing the bonding of the first substrate to the second substrate.